



US009636833B1

(12) **United States Patent**
Brucker et al.

(10) **Patent No.:** **US 9,636,833 B1**
(45) **Date of Patent:** **May 2, 2017**

(54) **BAGEL DOUGH REMOVAL TONGS AND METHOD OF USE**

(56) **References Cited**

U.S. PATENT DOCUMENTS

(71) Applicant: **Independent Ink, Inc.**, Gardena, CA (US)

3,121,951 A 12/1960 Green
3,137,880 A * 6/1964 Kubit B05C 17/00
15/210.1

(72) Inventors: **Barry Brucker**, Beverly Hills, CA (US); **Rita M. Brucker**, Beverly Hills, CA (US); **Nadeepuram K. Ranganathan**, Irvine, CA (US)

4,979,419 A 12/1990 Sonkin
5,033,193 A 7/1991 Valenti
5,557,998 A 9/1996 Schwartz et al.
5,799,401 A 9/1998 Gering
5,920,991 A 7/1999 Tracy
6,129,398 A * 10/2000 Calhoun B25B 9/02
294/25

(73) Assignee: **Independent Ink, Inc.**, Gardena, CA (US)

D459,954 S * 7/2002 Wang D7/686
6,494,517 B1 * 12/2002 Durant A47G 21/10
294/33

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

D507,724 S * 7/2005 Bertulis D7/686
7,458,163 B2 12/2008 Teich et al.
2015/0052760 A1 2/2015 Keschner

* cited by examiner

(21) Appl. No.: **15/256,664**

Primary Examiner — Stephen Vu

(22) Filed: **Sep. 5, 2016**

(74) *Attorney, Agent, or Firm* — Lodestone Legal Group; Jerome V. Sartain

(51) **Int. Cl.**

B25B 7/00 (2006.01)

B25B 9/00 (2006.01)

B26D 3/28 (2006.01)

A21C 15/00 (2006.01)

(52) **U.S. Cl.**

CPC **B26D 3/283** (2013.01); **A21C 15/00** (2013.01)

(58) **Field of Classification Search**

CPC ... A47G 21/10; B65G 7/12; B25J 7/00; B25B 9/02; A47J 43/283; B26D 3/283; A21C 15/00

USPC 294/16, 99.1–99.2; D7/393
See application file for complete search history.

(57) **ABSTRACT**

Bagel dough removal tongs for removing bagel dough from a substantially half-toroid-shaped bagel half, the tongs comprising: a first tong member having a first leg terminating distally in a first end; a second tong member having a second leg terminating distally in a second end, the first and second legs being joined at a proximal hinge opposite the distal first and second ends, the hinge being configured to bias the first and second legs outwardly in an at rest configuration of the tongs wherein the first and second ends are spaced apart and to selectively allow flexing of the first and second legs inwardly in an operative configuration of the tongs wherein the first and second ends are shifted closer together.

18 Claims, 10 Drawing Sheets

